

**METHOD FOR GENERATING TRANSCRIPTIONALLY ACTIVE DNA  
FRAGMENTS**

**Abstract of the Disclosure**

A method for producing transcriptionally active DNA molecules, comprising  
5 (PCR) amplification of said DNA molecule in the presence of a first DNA fragment  
(F1), second DNA fragment (F2), first primer (P1), a second primer (P2), a third  
primer (P3), and a fourth primer (P4) wherein: F1 comprises a promoter sequence; F2  
comprises a terminator sequence; P1 is complementary to the 5' end of F1; P2 is  
complementary to the 5' end of F2; P3 comprises a first region complementary to the  
10 3' end of F1 and a second region complementary to the 5' end of said DNA molecule;  
P4 comprises a first region complementary to the 3' end of F2 and a second region  
complementary to the 3' end of said DNA molecule.

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